

Serial Number  
10/089,539

PF990065  
Customer No. 24498

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This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of the Claims**

1. (Cancelled)

2. (Currently amended) ~~The process as claimed in claim 1, further comprising the step of:~~

A process for associating an apparatus to a first communication network, with transmissions in the first network being performed on a first channel, wherein the process comprises, the steps of:

(A) detection by said apparatus of the first transmission channel;

(B) determination of a collision on said channel between signals originating from the first network and from a second network;

(C) when said collision has been determined, transmitting a change of channel request to the first network, and

(D) associating the apparatus with a base station of the first network, following non-detection of collision.

3. (Amended) ~~The process as claimed in claim 1,~~

A process for associating an apparatus to a first communication network, with transmissions in the first network being performed on a first channel, wherein the process comprises, the steps of:

(A) detection by said apparatus of the first transmission channel;

(B) determination of a collision on said channel between signals originating from the first network and from a second network;

(C) when said collision has been determined, transmitting a change of channel request to the first network, wherein a repeating of the preceding steps of claim 1 are repeated until the first network locks onto a channel for which no collision has been is detected.

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4. (Currently amended) ~~The process as claimed in claim 1,~~

A process for associating an apparatus to a first communication network, with transmissions in the first network being performed on a first channel, wherein the process comprises, the steps of:

(A) detection by said apparatus of the first transmission channel;

(B) determination of a collision on said channel between signals originating from the first network and from a second network;

(C) when said collision has been determined, transmitting a change of channel request to the first network, wherein the change of channel request comprises an identifier of the first network.

5. (Currently amended) ~~The process as claimed in claim 1,~~

A process for associating an apparatus to a first communication network, with transmissions in the first network being performed on a first channel, wherein the process comprises, the steps of:

(A) detection by said apparatus of the first transmission channel;

(B) determination of a collision on said channel between signals originating from the first network and from a second network;

(C) when said collision has been determined, transmitting a change of channel request to the first network, wherein the change of channel request comprises an identifier of the apparatus.

6. (Currently amended) ~~The process as claimed in claim 1,~~

A process for associating an apparatus to a first communication network, with transmissions in the first network being performed on a first channel, wherein the process comprises, the steps of:

(A) detection by said apparatus of the first transmission channel;

(B) determination of a collision on said channel between signals originating from the first network and from a second network;

(C) when said collision has been determined, transmitting a change of channel request to the first network, wherein the request comprises a parameter indicating a transmission channel suggested to the first network.

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7. (Currently amended) ~~The process as claimed in claim 1,~~

A process for associating an apparatus to a first communication network,  
with transmissions in the first network being performed on a first channel, wherein  
the process comprises, the steps of:

(A) detection by said apparatus of the first transmission channel;

(B) determination of a collision on said channel between signals  
originating from the first network and from a second network;

(C) when said collision has determined, transmitting a change of  
channel request to the first network, wherein the request comprises a parameter  
indicating the number of times that the request has already been sent to the first  
network.

8. (Currently amended) ~~The process as claimed in claim 1,~~

A process for associating an apparatus to a first communication network,  
with transmissions in the first network being performed on a first channel, wherein  
the process comprises, the steps of:

(A) detection by said apparatus of the first transmission channel;

(B) determination of a collision on said channel between signals  
originating from the first network and from a second network;

(C) when said collision has been determined, transmitting a change of  
channel request to the first network, wherein before association is made from the  
apparatus to the first network, the apparatus knows the identity of the a central  
controller of the first network and in that the frames transmitted on this first  
network comprise a field identifying the central controller.

9. (Currently amended) The process as claimed in claim 8, wherein the  
determination of the collision is carried out by detecting the fact that the apparatus  
cannot decode at least one of:

certain frames transmitted on the first network and parts of frames  
transmitted on the first network.